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**CERTIFIED MAIL**

Mr. David P. Turner, RPM (3HW22)  
United States Environmental Protection Agency  
Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2029

December 1, 1998

Reference: Lord-Shope RA Monthly Progress Report

Dear Mr. Turner:

Lord is hereby submitting five copies of the monthly progress report for the period of November 2, 1998 through December 1, 1998.

The following work was conducted during this period:

**REMEDIAL ACTION**

The thermal oxidizer unit has been operating satisfactorily during this interim. Influent concentrations were 672 ppm. The overall efficiency of the unit remained good at 99.9%.

The groundwater treatment unit operation was normal during this interim. Total VOC removal efficiency was 99%. A copy of the NPDES report for October will be submitted under separate cover. The slightly higher metals results in the effluent experienced recently appear to be resolved. The sand filters were replaced in November and the sample line cleaned out; there is speculation that some materials may have settled in the sample line to the ISCO 24-hour sampling unit, which could lead to false readings for effluent results. It is hoped that these actions have resolved the metals problem and subsequent monthly samples will reflect better values.

Lord and Eckenfelder Brown & Caldwell submitted the Long Term Monitoring / Intrinsic Remediation Report in November; response to USEPA comments on the Spring Intrinsic Remediation Report were incorporated into this report. This report concludes that the site remediation is proceeding well and should continue as scheduled and that the natural bioremediation process is proceeding well. The report further details a revised monitoring schedule as defined in the original Long Term Monitoring Plan.



Mr. David P. Turner  
December 1, 1998  
Page 2

The Fall Residential Wells analytical results have been completed and will be submitted under separate cover.

Sincerely,

LORD CORPORATION

A handwritten signature in cursive script that reads "Eugene A. Miller".

Eugene A. Miller  
Manager, Environmental Services

EAM98083/cmf

cc: (b) (4) - Eckenfelder Brown & Caldwell, Inc.  
(b) (4) - Eckenfelder Brown & Caldwell, Inc.  
Robert J. Kimball, PADEP (Certified Mail - 2 copies)